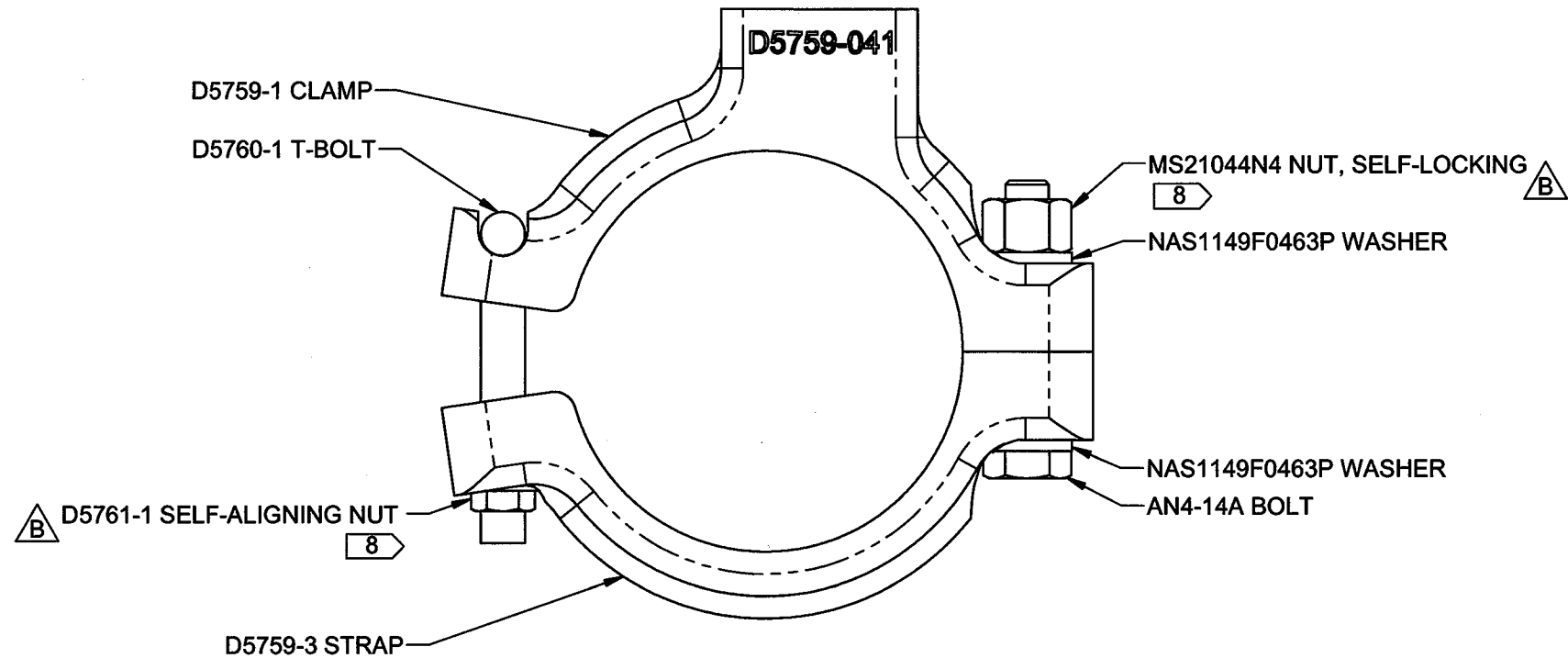
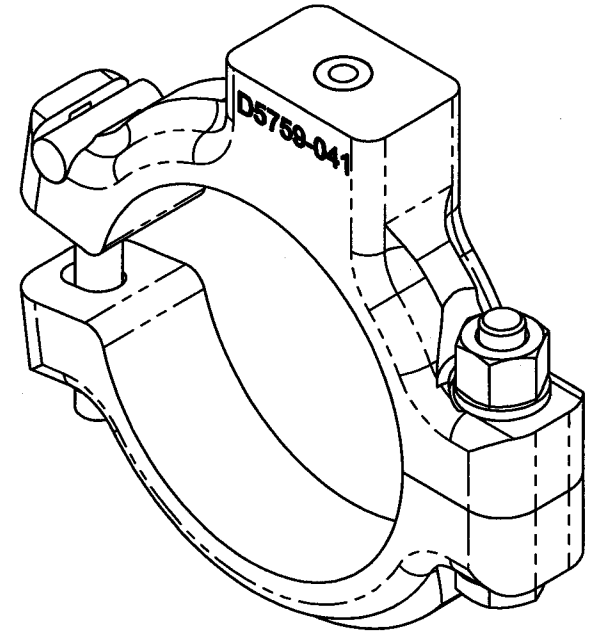
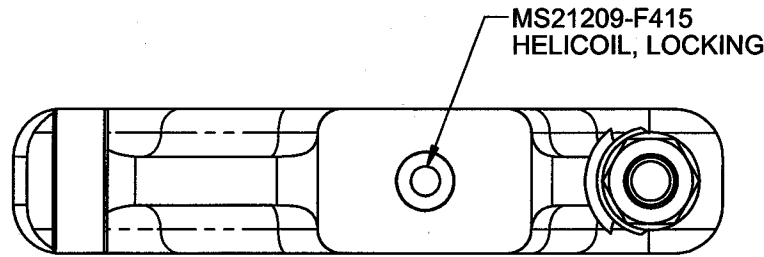


QTY -041	P/N	DESCRIPTION
X	D5759-041	CLAMP ASSEMBLY
1	D5759-1	CLAMP
1	D5759-3	STRAP
1	D5760-1	T-BOLT
1	D5761-1	SELF-ALIGNING NUT
1	AN4-14A	BOLT
1	MS21044N4	NUT, SELF-LOCKING
1	MS21209-F415	HELICOIL, LOCKING
2	NAS1149F0463P	WASHER



**D5759-041 - CLAMP ASSEMBLY**  
(DERIVED FROM AERO DESIGN P/N 78620-01)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.33 lbs
  - 8) DO NOT TORQUE FASTENERS, INSTALL FINGER-TIGHT ONLY. ORIENTATION OF AN4 BOLT NOT CRITICAL.

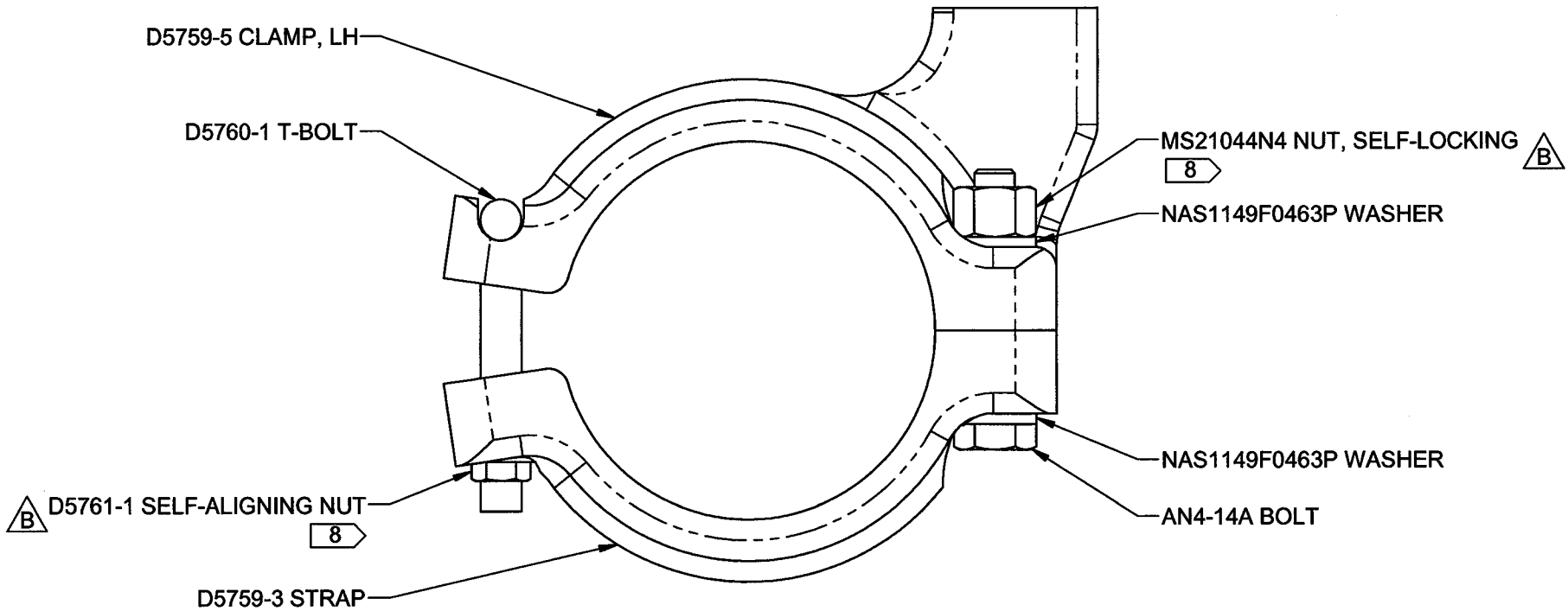
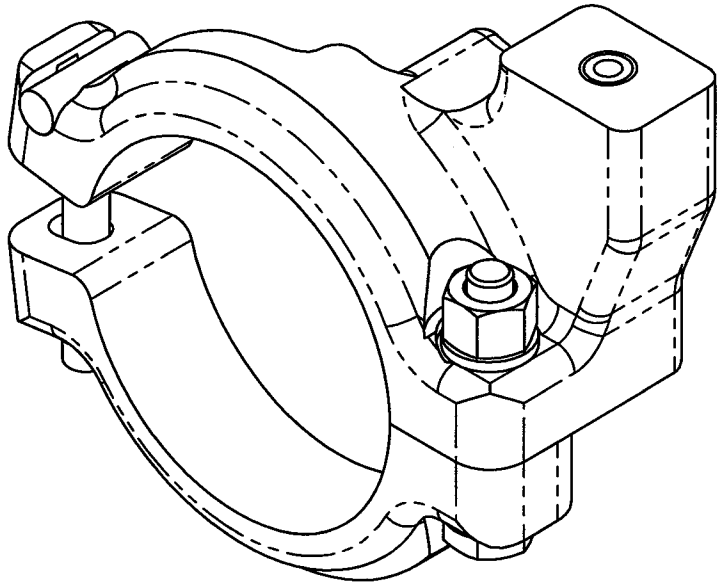
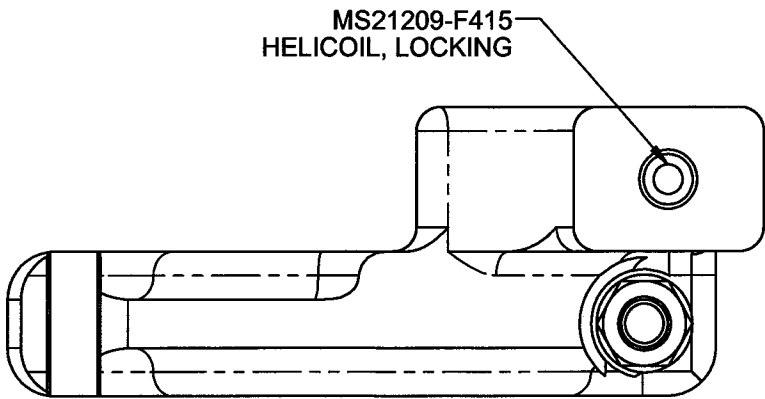
**RELEASED**

2021 MAR 16  
H3 ECR 21-132

APPROVED

B	SHT 1-5: ADDED NOTE 8, ADDED FLAG NOTE 8 TO NUTS. SHT 2-5: VIEWS UPDATED. SHT 6: VIEW C-C CHANGED 0.25 TO 0.257, 0.125 TO 0.122, 0.375 TO 0.382. SHT 7: VIEW F-F CHANGED 0.25 TO 0.257, 0.125 TO 0.122, 0.375 TO 0.382. SHT 8-11: FILLETS UPDATED.	JC	20.12.04
A	NEW ISSUE	ZF	19.12.16
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5759</b>	SHEET 1 OF 11
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>CLAMP</b>	NTS
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QTY -045	P/N	DESCRIPTION
X	D5759-045	CLAMP ASSY, LH
1	D5759-3	STRAP
1	D5759-5	CLAMP, LH
1	D5760-1	T-BOLT
1	D5761-1	SELF-ALIGNING NUT
1	AN4-14A	BOLT
1	MS21044N4	NUT, SELF-LOCKING
1	MS21209-F415	HELICOIL, LOCKING
2	NAS1149F0463P	WASHER



**D5759-045 - CLAMP ASSY, LH**  
(DERIVED FROM AERO DESIGN P/N 78622-03)

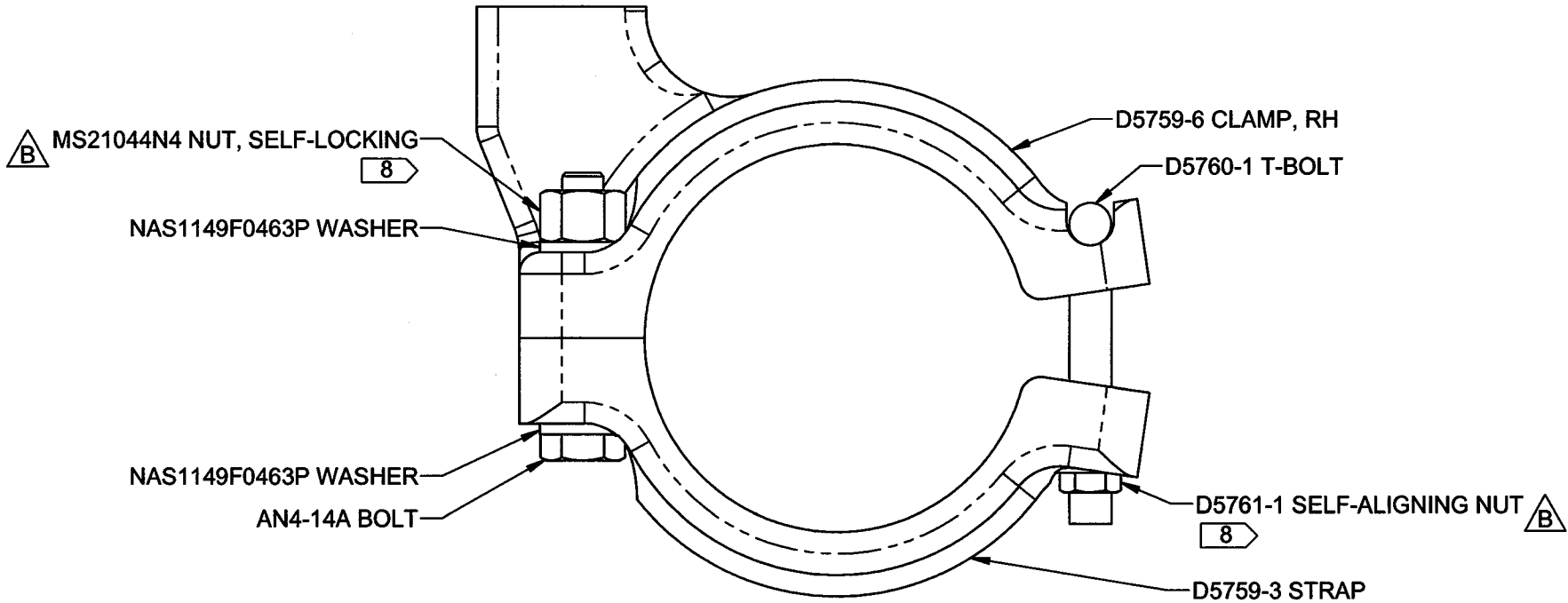
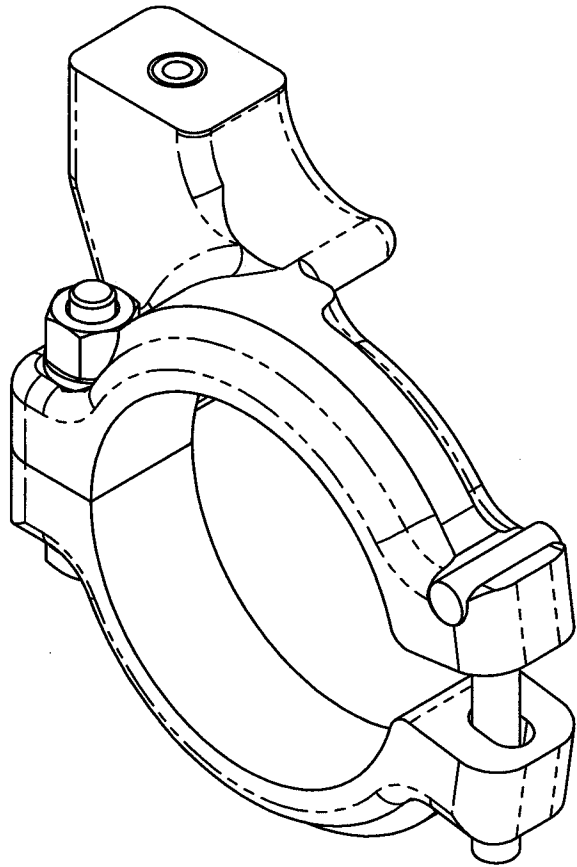
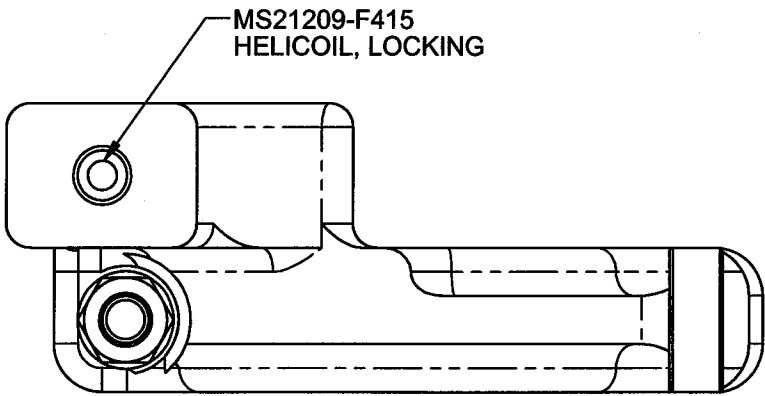
- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.44 lbs
  - 8) DO NOT TORQUE FASTENERS, INSTALL FINGER-TIGHT ONLY.  
ORIENTATION OF AN4 BOLT NOT CRITICAL.

**RELEASED**  
2021 MAR 16

APPROVED

DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5759</b>	SHEET 2 OF 11
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>CLAMP</b>	NTS
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QTY -046	P/N	DESCRIPTION
X	D5759-046	CLAMP ASSY, RH
1	D5759-3	STRAP
1	D5759-6	CLAMP, RH
1	D5760-1	T-BOLT
1	D5761-1	SELF-ALIGNING NUT
1	AN4-14A	BOLT
1	MS21044N4	NUT, SELF-LOCKING
1	MS21209-F415	HELICOIL, LOCKING
2	NAS1149F0463P	WASHER



**D5759-046 - CLAMP ASSY, RH**  
(DERIVED FROM AERO DESIGN P/N 78622-01)

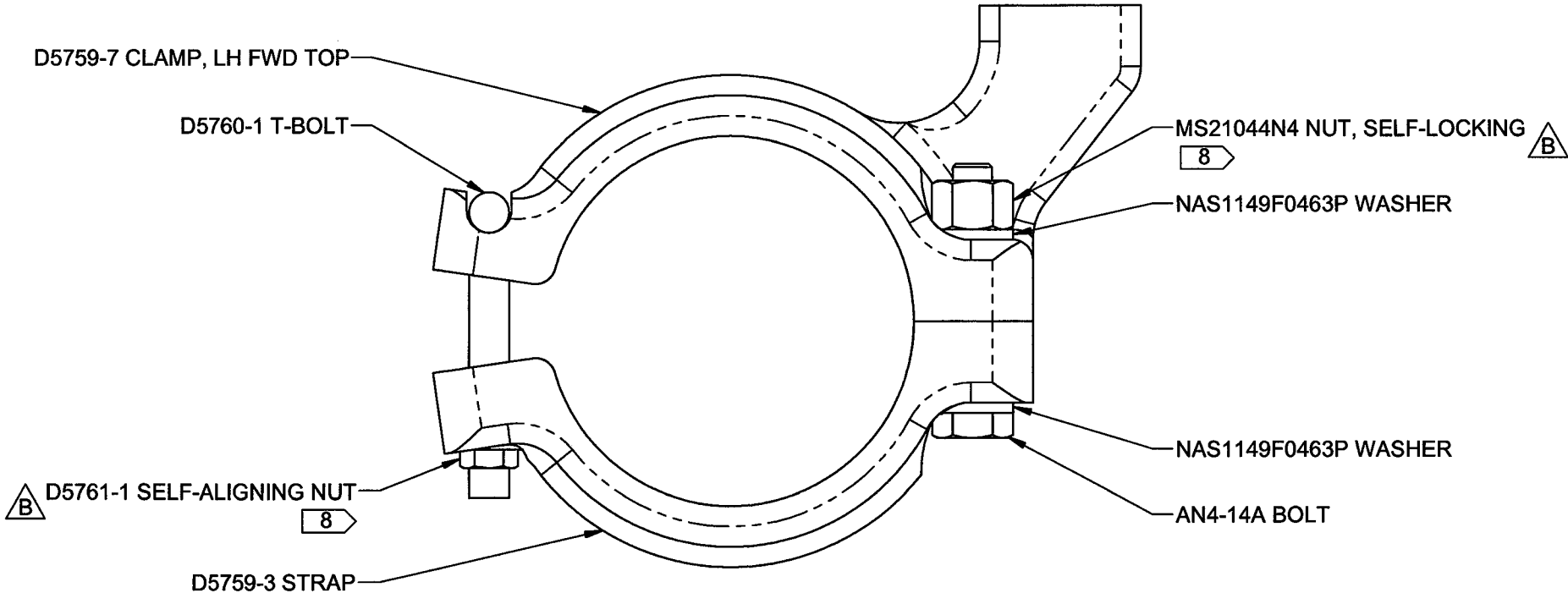
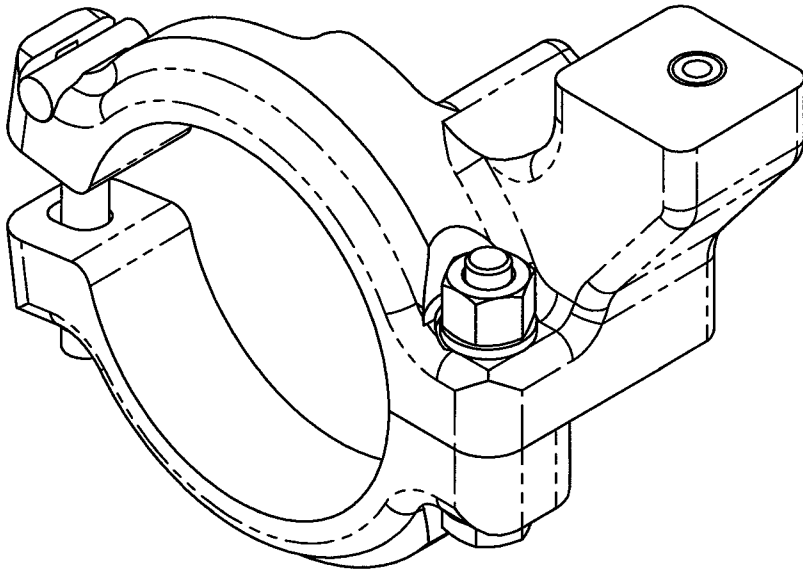
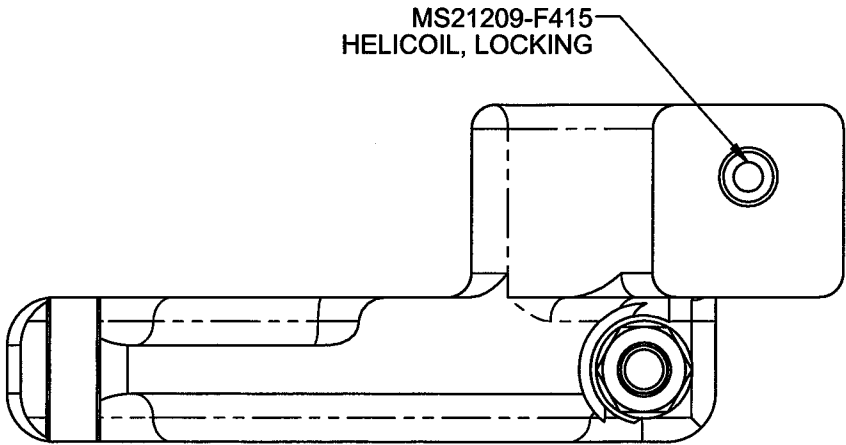
- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.44 lbs
  - 8) DO NOT TORQUE FASTENERS, INSTALL FINGER-TIGHT ONLY.  
ORIENTATION OF AN4 BOLT NOT CRITICAL.

**RELEASED**  
2021 MAR 16

APPROVED

DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5759</b>	SHEET 3 OF 11
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>CLAMP</b>	NTS
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QTY -047	P/N	DESCRIPTION
X	D5759-047	CLAMP ASSY, LH FWD TOP
1	D5759-3	STRAP
1	D5759-7	CLAMP, LH FWD TOP
1	D5760-1	T-BOLT
1	D5761-1	SELF-ALIGNING NUT
1	AN4-14A	BOLT
1	MS21044N4	NUT, SELF-LOCKING
1	MS21209-F415	HELICOIL, LOCKING
2	NAS1149F0463P	WASHER



**D5759-047 - CLAMP ASSY, LH FWD TOP**  
(DERIVED FROM AERO DESIGN P/N 78622-04)

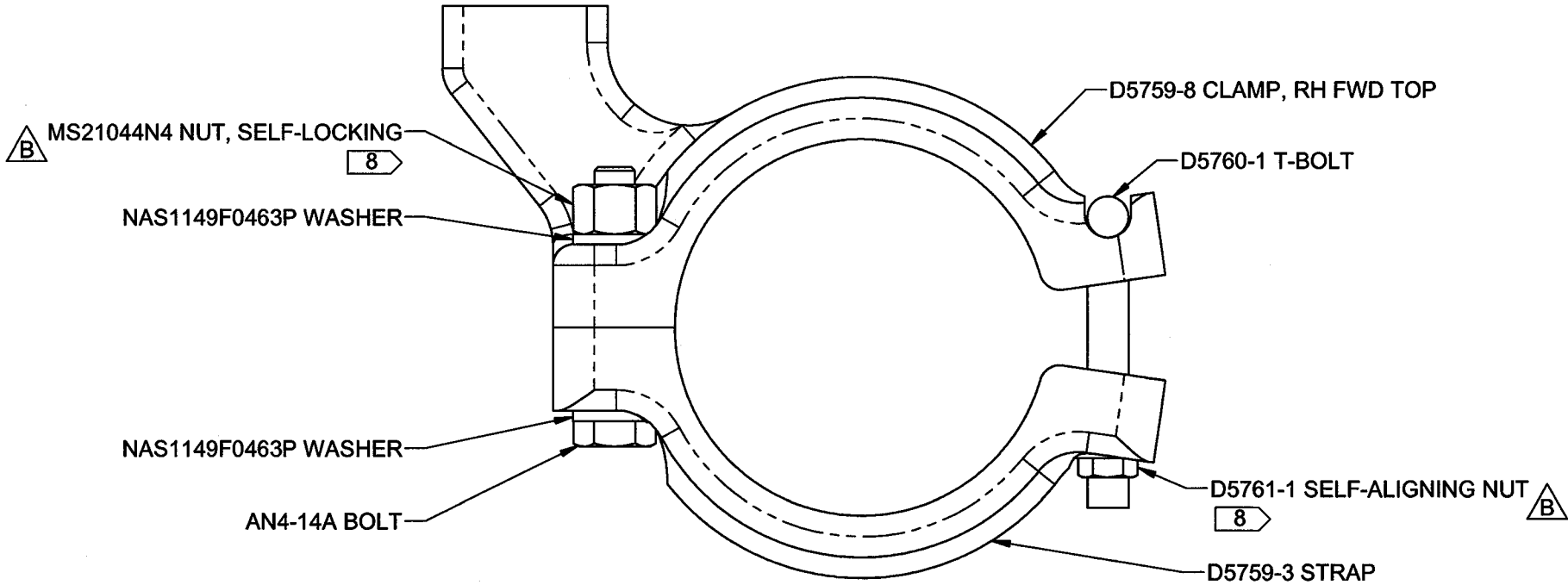
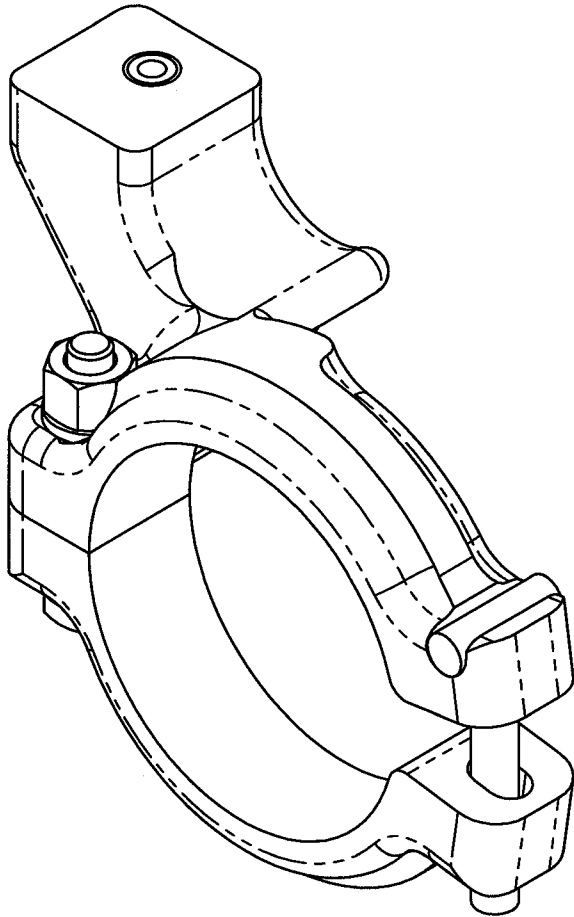
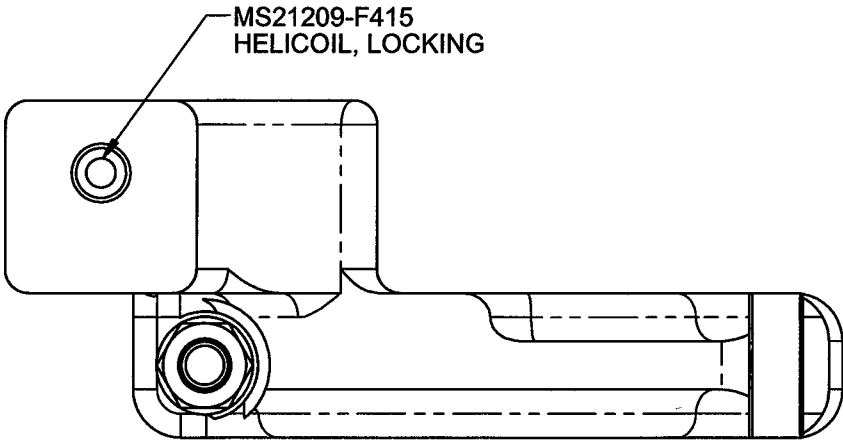
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.47 lbs
  - 8) DO NOT TORQUE FASTENERS, INSTALL FINGER-TIGHT ONLY.  
ORIENTATION OF AN4 BOLT NOT CRITICAL.

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2021 MAR 16

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DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. <b>D5759</b>	REV. B
MFG. APPR.	JFS		SHEET 4 OF 11
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>q</i>	<b>CLAMP</b>	NTS
DATE	<b>20.12.04</b>	<b>COPYRIGHT © 2019 BY DART AEROSPACE LTD</b> THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

QTY -048	P/N	DESCRIPTION
X	D5759-048	CLAMP ASSY, RH FWD TOP
1	D5759-3	STRAP
1	D5759-8	CLAMP, RH FWD TOP
1	D5760-1	T-BOLT
1	D5761-1	SELF-ALIGNING NUT
1	AN4-14A	BOLT
1	MS21044N4	NUT, SELF-LOCKING
1	MS21209-F415	HELICOIL, LOCKING
2	NAS1149F0463P	WASHER



D5759-048 - CLAMP ASSY, RH FWD TOP  
(DERIVED FROM AERO DESIGN P/N 78622-02)

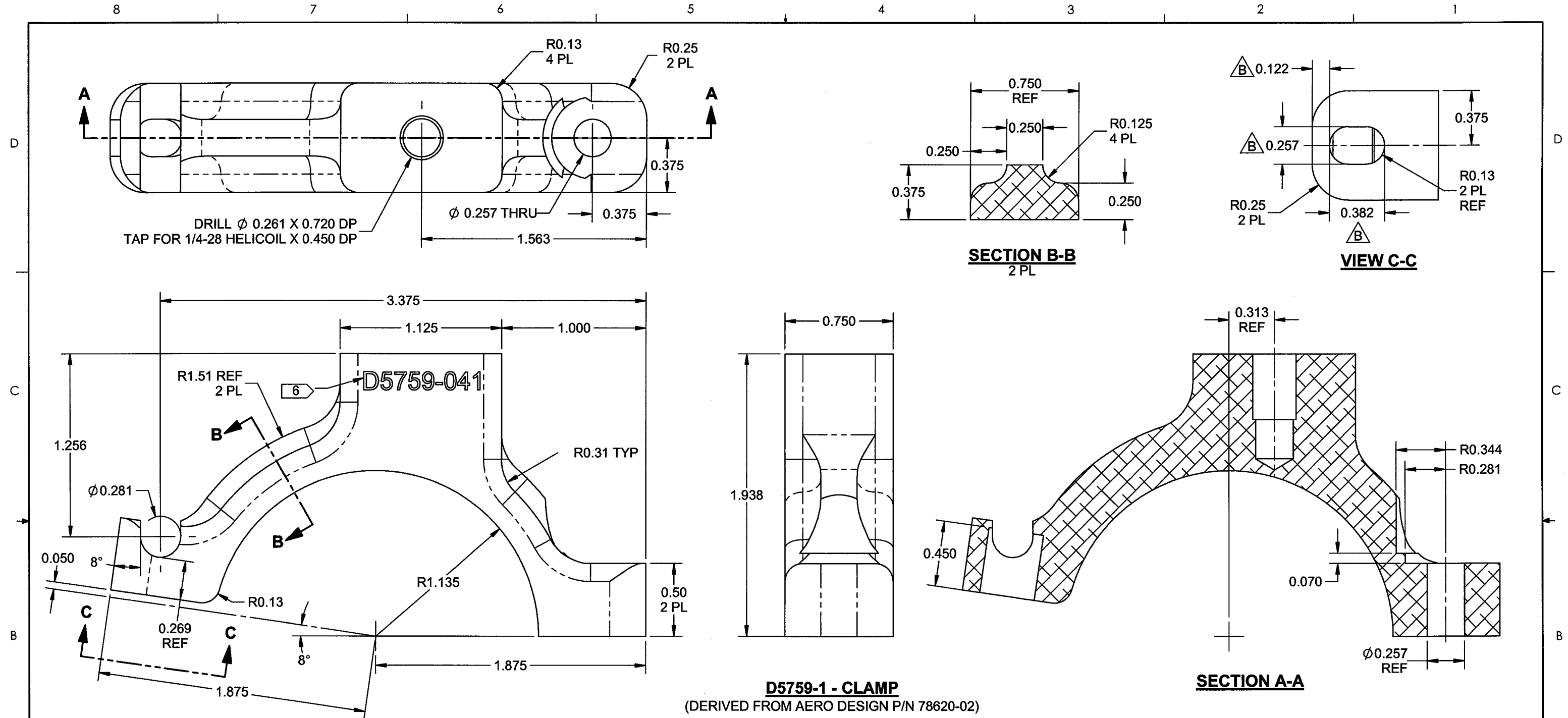
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.47 lbs
  - 8) DO NOT TORQUE FASTENERS, INSTALL FINGER-TIGHT ONLY. ORIENTATION OF AN4 BOLT NOT CRITICAL.

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2021 MAR 16

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DESIGN	ZF
DRAWN	JC
CHECKED	SAD
MFG. APPR.	JFS
APPROVED	CP
DE APPR.	CP
DATE	20.12.04

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D5759	REV. B SHEET 5 OF 11
TITLE CLAMP	SCALE NTS
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# NOTES:

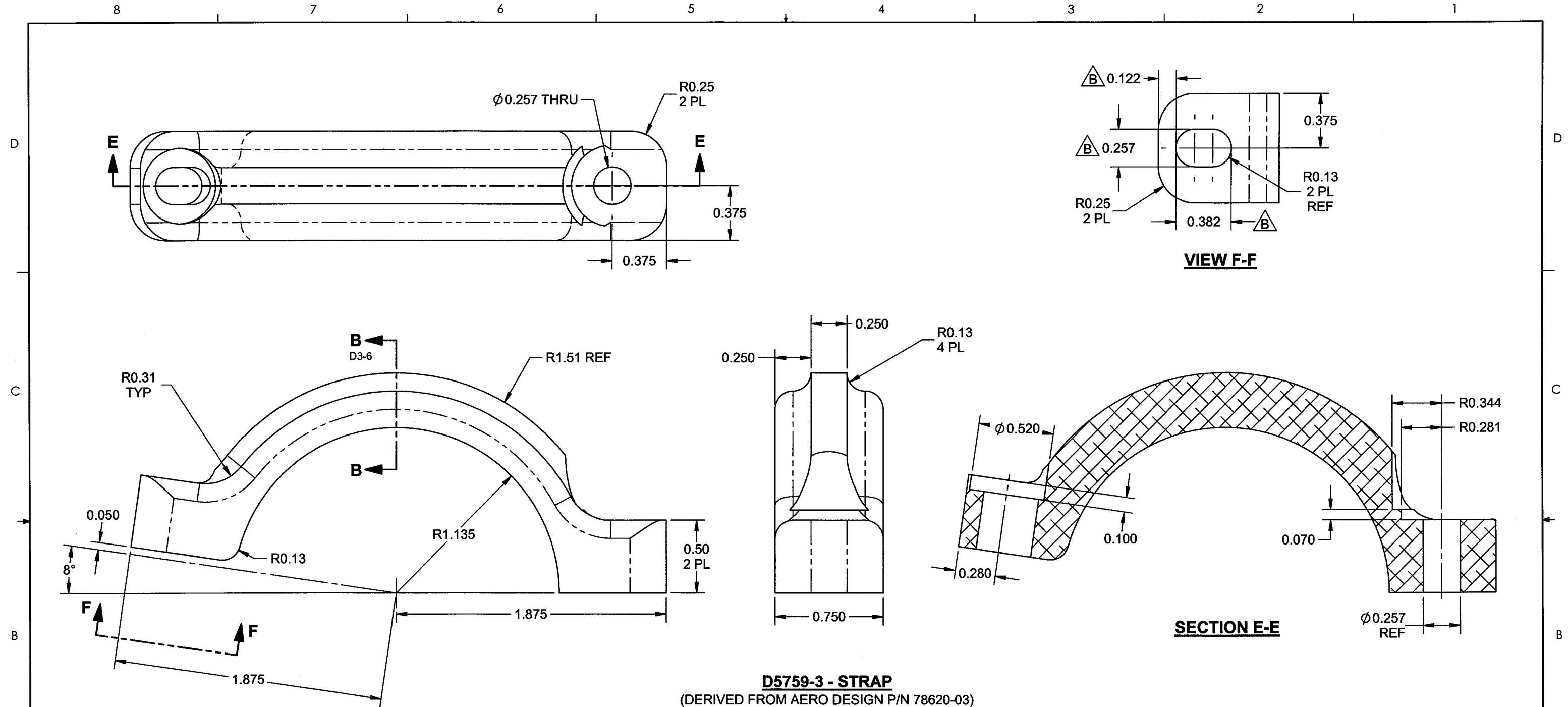
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR, PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 PRIME PER DART QSI 005 4.2.1 PAINT WHITE PER DART QSI 005 4.2.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5759-041" PER QSI 044 6.3 USE MAX DEPTH 0.010 WITH MIN TOOL RAD OF 0.010
- 7) WEIGHT: 0.15 lbs
- 8) ALL NON-DIMENSIONED FEATURES WITHIN 0.030 OF CAD FILE "D5759-1-REVB.STP"

RELEASED

2021 MAR 16

APPROVED

DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5759</b>	SHEET 6 OF 11
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>CLAMP</b>	NTS
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# NOTES:

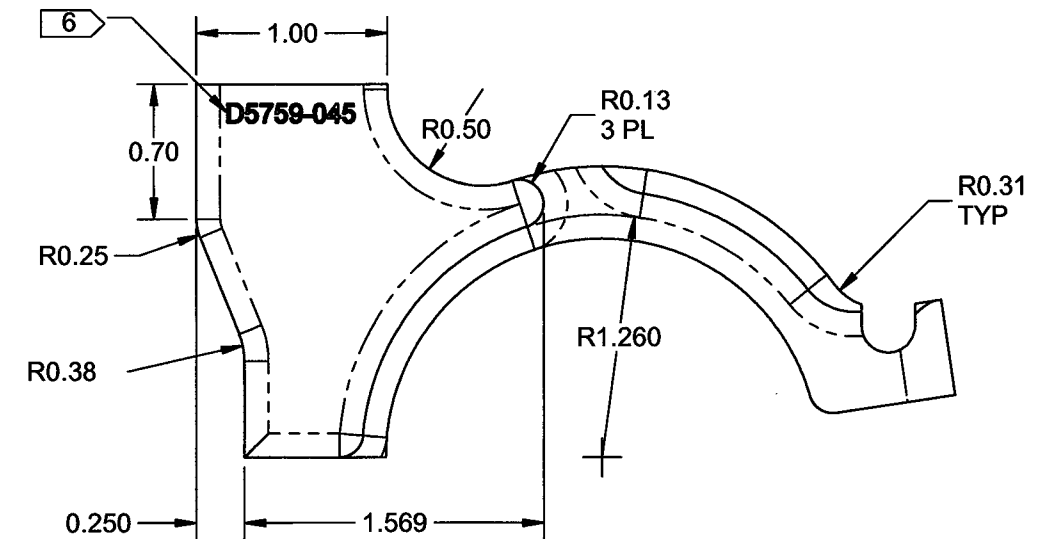
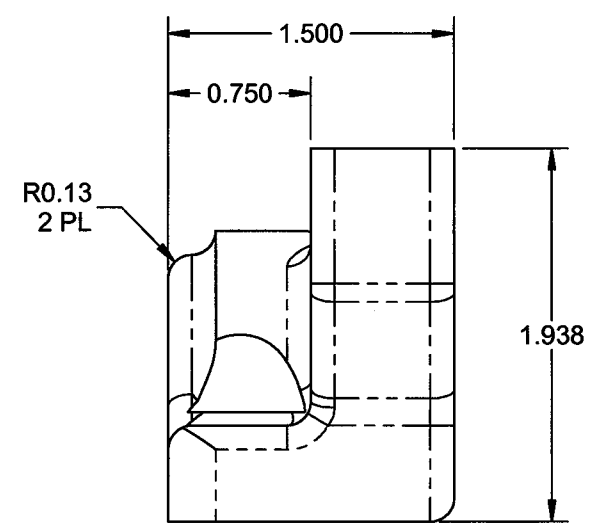
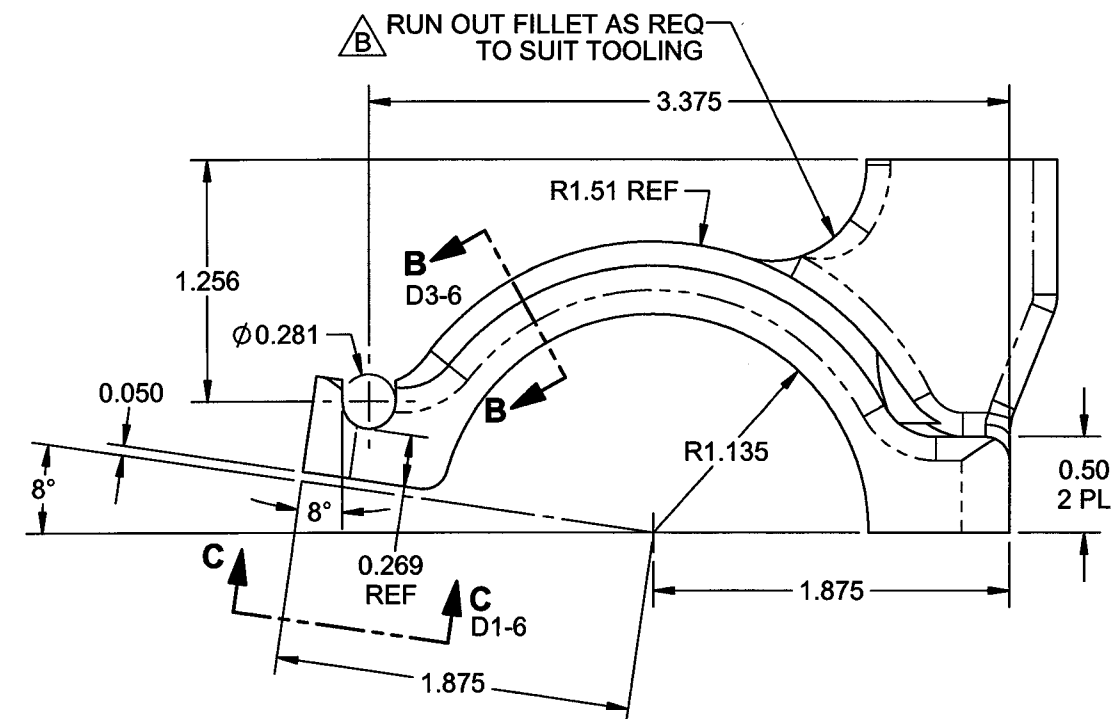
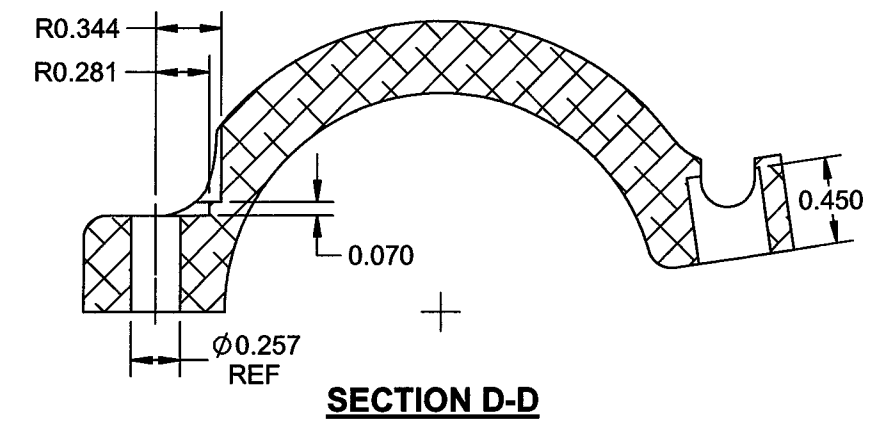
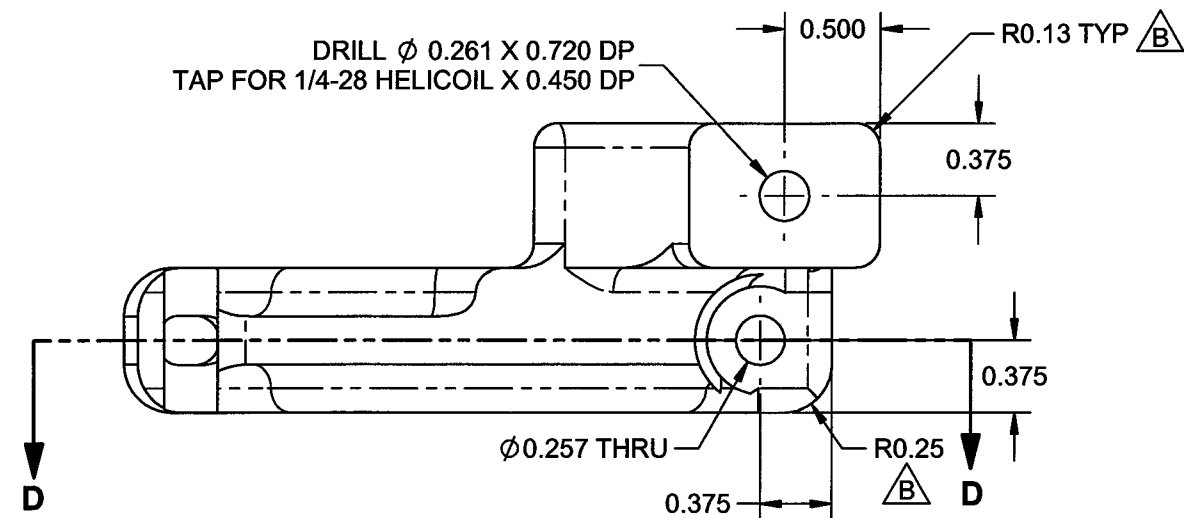
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR, PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 PRIME PER DART QSI 005 4.2.1 PAINT WHITE PER DART QSI 005 4.2.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.10 lbs
- 8) ALL NON-DIMENSIONED FEATURES WITHIN 0.030 OF CAD FILE "D5759-3-REVB.STP"

RELEASED

2021 MAR 16

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DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. <b>D5759</b>	REV. B
MFG. APPR.	JFS		SHEET 7 OF 11
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>CP</i>	<b>CLAMP</b>	NTS
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**D5759-5 - CLAMP, LH**  
(DERIVED FROM AERO DESIGN P/N 78622-07)

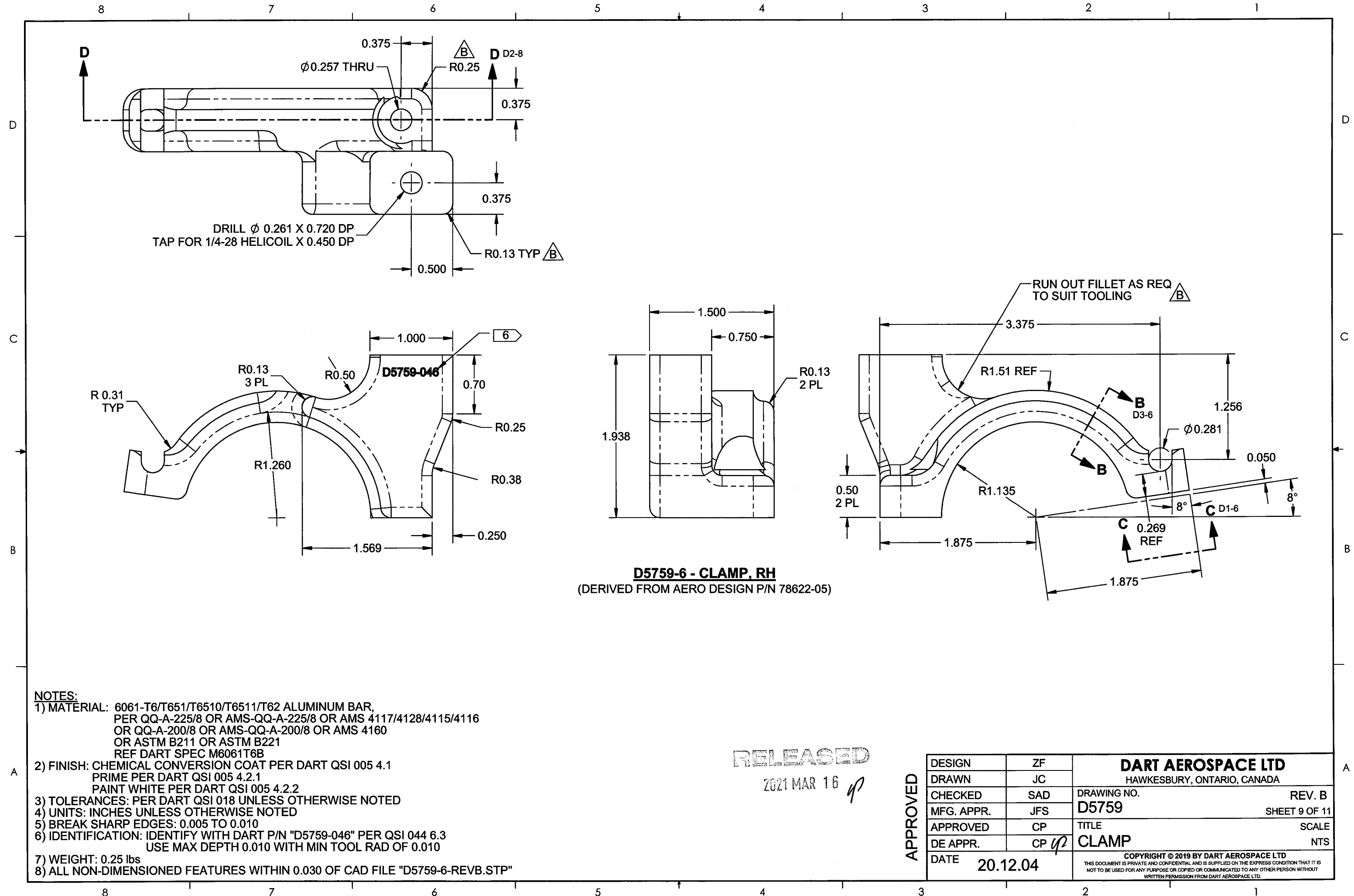
- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR, PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 REF DART SPEC M6061T6B
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 PRIME PER DART QSI 005 4.2.1 PAINT WHITE PER DART QSI 005 4.2.2
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5759-045" PER QSI 044 6.3 USE MAX DEPTH 0.010 WITH MIN TOOL RAD OF 0.010
  - 7) WEIGHT: 0.25 lbs
  - 8) ALL NON-DIMENSIONED FEATURES WITHIN 0.030 OF CAD FILE "D5759-5-REVB.STP"

**RELEASED**  
2021 MAR 16 *qp*

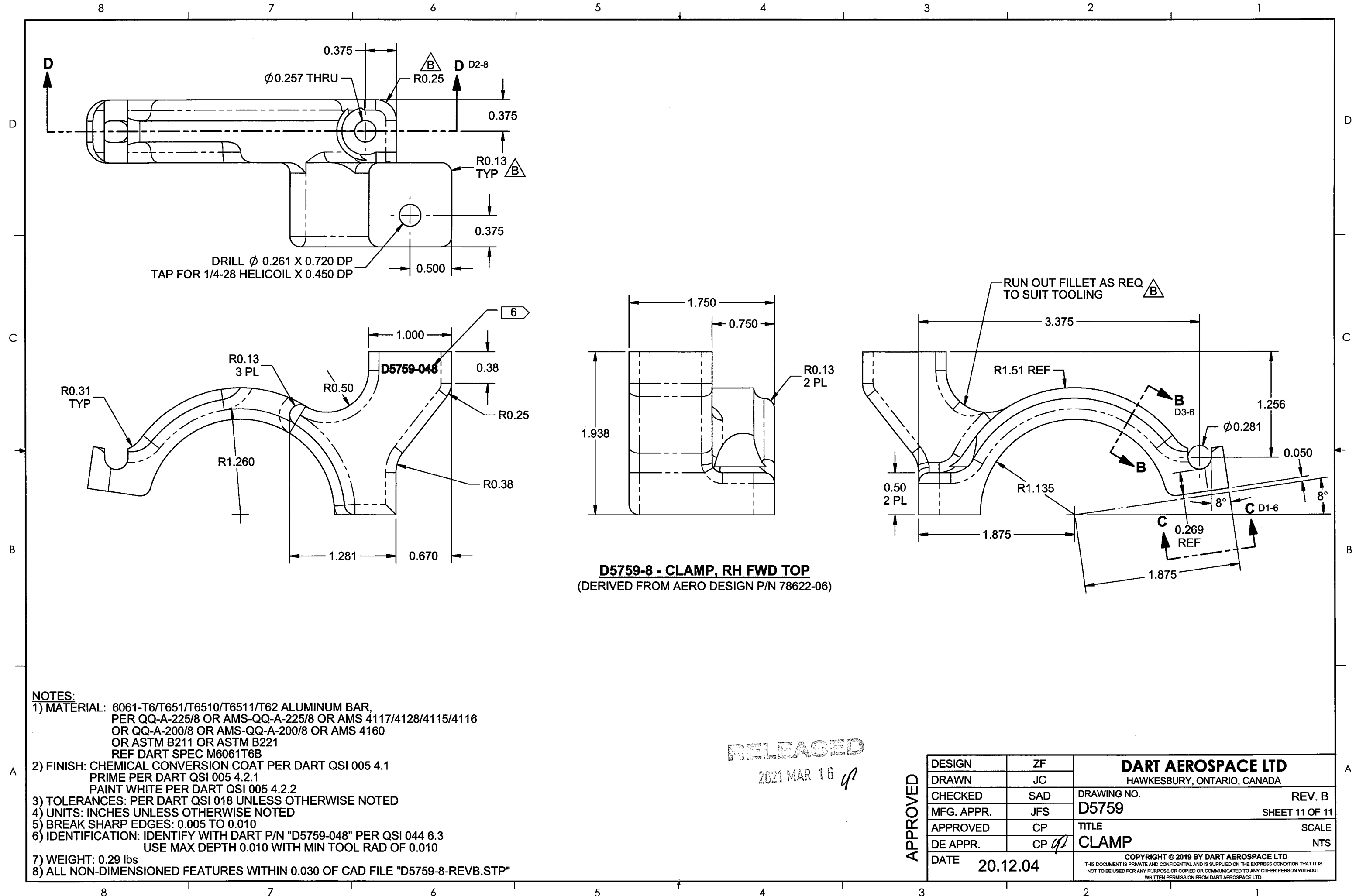
**APPROVED**

DESIGN	ZF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. B
MFG. APPR.	JFS	<b>D5759</b>	SHEET 8 OF 11
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>qp</i>	<b>CLAMP</b>	NTS
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NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR,  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
PRIME PER DART QSI 005 4.2.1  
PAINT WHITE PER DART QSI 005 4.2.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5759-048" PER QSI 044 6.3  
USE MAX DEPTH 0.010 WITH MIN TOOL RAD OF 0.010
- 7) WEIGHT: 0.29 lbs
- 8) ALL NON-DIMENSIONED FEATURES WITHIN 0.030 OF CAD FILE "D5759-8-REVB.STP"

RELEASED  
2021 MAR 16

APPROVED

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5759	REV. B
MFG. APPR.	JFS		SHEET 11 OF 11
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>g2</i>	CLAMP	NTS
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